

# SAFETY DATA SHEET Grimetime

According to Preparation of Safety Data Sheets for Hazardous Chemicals Code of Practice, December 2011

# SECTION 1: Identification: Product identifier and chemical identity

**Product identifier** 

Product name Grimetime

Internal identification GRIMETIME

Relevant identified uses of the substance or mixture and uses advised against

**Application** Grit Hand Cleaner for Greasy and Dirty Hands

**Uses advised against** Use only for intended applications.

Details of the supplier of the safety data sheet

Supplier Sampson Chemical Products

42 Redcliffe Gardens Drive

Clontarf, QLD, 4019 +61 7 3283 4511

sampson\_office@bigpond.com

Contact Person Poisons Information 131126 or Brennan Stark 0428 835 855

Manufacturer Eco Pro Australia Pty Ltd

42 Redcliffe Gardens Drive, Clontarf, QLD, 4019

+61 7 3283 4511

sampson\_office@bigpond.com

**Emergency telephone number** 

Emergency telephone Poisons Information 131126 or Brennan Stark 0428 835 855

# SECTION 2: Hazard(s) identification

### Classification of the substance or mixture

Physical hazards Not Classified

Health hazards Not Classified

Environmental hazards Not Classified

Label elements

Hazard statements NC Not Classified

Other hazards

This product does not contain any substances classified as PBT or vPvB.

# SECTION 3: Composition and information on ingredients

### **Mixtures**

## Grimetime

Dodecylbenzenesulphonic acid 1-10%

CAS number: 27176-87-0

Classification

Acute Tox. 4 - H302 Skin Corr. 1B - H314 Eye Dam. 1 - H318

Alcohols, C10-16, ethoxylated, sulfates, sodium salts

1-10%

CAS number: 68585-34-2

Classification

Skin Irrit. 2 - H315 Eye Irrit. 2A - H319

Coconut Diethanolamide 1-10%

CAS number: 68603-42-9

Classification

Skin Irrit. 2 - H315 Eye Irrit. 2A - H319

The full text for all hazard statements is displayed in Section 16.

### **SECTION 4: First aid measures**

# Description of first aid measures

General information If in doubt, get medical attention promptly. Show this Safety Data Sheet to the medical

personnel.

**Inhalation** No specific recommendations. If throat irritation or coughing persists, proceed as follows.

Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing. Loosen tight clothing such as collar, tie or belt. Get medical attention if any

discomfort continues.

**Ingestion** No specific recommendations. If throat irritation or coughing persists, proceed as follows.

Rinse mouth. Get medical attention if any discomfort continues.

Skin Contact No specific recommendations. Rinse with water. Get medical attention if any discomfort

continues.

**Eye contact** Rinse with water. Get medical attention if any discomfort continues.

**Protection of first aiders**Use protective equipment appropriate for surrounding materials.

**New category** 

## Most important symptoms and effects, both acute and delayed

General information The severity of the symptoms described will vary dependent on the concentration and the

length of exposure.

**Inhalation** No specific symptoms known. Spray/mists may cause respiratory tract irritation.

Ingestion No specific symptoms known. May cause discomfort if swallowed.

**Skin contact** No specific symptoms known. May cause discomfort.

# Grimetime

Eye contact No specific symptoms known. May be slightly irritating to eyes.

Indication of any immediate medical attention and special treatment needed

**Specific treatments** No special treatment required.

# **SECTION 5: Firefighting measures**

# Extinguishing media

Suitable extinguishing media The product is not flammable. Extinguish with alcohol-resistant foam, carbon dioxide, dry

powder or water fog. Use fire-extinguishing media suitable for the surrounding fire.

Unsuitable extinguishing

media

Do not use water jet as an extinguisher, as this will spread the fire.

#### Special hazards arising from the substance or mixture

Specific hazards Containers can burst violently or explode when heated, due to excessive pressure build-up.

**Hazardous combustion** 

products

Thermal decomposition or combustion products may include the following substances:

Harmful gases or vapours.

### Advice for firefighters

Protective actions during

firefighting

Avoid breathing fire gases or vapours. Evacuate area. Cool containers exposed to heat with water spray and remove them from the fire area if it can be done without risk. Cool containers exposed to flames with water until well after the fire is out. If a leak or spill has not ignited, use water spray to disperse vapours and protect men stopping the leak.

Special protective equipment

for firefighters

Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing. Firefighter's clothing conforming to Australia/New Zealand Standards AS/NZS 4967 (for clothing) AS/NZS 1801 (for helmets), AS/NZS 4821 (for protective boots), AS/NZS 1801 (for protective gloves) will provide a basic level of protection for chemical incidents.

# **SECTION 6: Accidental release measures**

### Personal precautions, protective equipment and emergency procedures

**Personal precautions** No specific recommendations. For personal protection, see Section 8.

**Environmental precautions** 

**Environmental precautions** Avoid discharge to the aquatic environment.

#### Methods and material for containment and cleaning up

**Methods for cleaning up**Do not use sawdust or other combustible material. Reuse or recycle products wherever

possible. Absorb spillage to prevent material damage. Flush contaminated area with plenty of water. Wash thoroughly after dealing with a spillage. Dispose of contents/container in

accordance with national regulations.

Reference to other sections

**Reference to other sections** For personal protection, see Section 8.

# SECTION 7: Handling and storage, including how the chemical may be safely used

## Precautions for safe handling

Usage precautions Read and follow manufacturer's recommendations. Wear protective clothing as described in

Section 8 of this safety data sheet. Keep away from food, drink and animal feeding stuffs. Handle all packages and containers carefully to minimise spills. Keep container tightly sealed when not in use. Avoid the formation of mists. Avoid discharge to the aquatic environment.

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Advice on general Wash promptly if skin becomes contaminated. Take off contaminated clothing and wash

occupational hygiene before reuse. Wash contaminated clothing before reuse.

Conditions for safe storage, including any incompatibilities

**Storage precautions** No specific recommendations.

Storage class Unspecified storage.

Specific end use(s)

Specific end use(s) The identified uses for this product are detailed in Section 1.2.

### SECTION 8: Exposure controls and personal protection

## **Control parameters**

### Occupational exposure limits

#### Silicon Dioxide

Long-term exposure limit (8-hour TWA): 10 mg/m³ Long-term exposure limit (8-hour TWA): 10 mg/m³

# 2,2',2"-nitrilotriethanol

Long-term exposure limit (8-hour TWA): 5 mg/m<sup>3</sup>

Sen

### 2,2'-iminodiethanol

Long-term exposure limit (8-hour TWA): 3 ppm 13 mg/m<sup>3</sup>

Sen = Respiratory and/or skin sensitiser.

## **Exposure controls**

# Protective equipment





Appropriate engineering

controls

No specific ventilation requirements.

**Eye/face protection** No specific eye protection required during normal use. Large Spillages: Eyewear complying

with an approved standard should be worn if a risk assessment indicates eye contact is

possible.

**Hand protection** No specific hand protection recommended. Large Spillages: Wear protective gloves.

Other skin and body

protection

Wear appropriate clothing to prevent repeated or prolonged skin contact.

**Hygiene measures** Wash hands thoroughly after handling. Wash at the end of each work shift and before eating,

smoking and using the toilet. Do not eat, drink or smoke when using this product.

inadequate, suitable respiratory protection must be worn.

**Environmental exposure** 

controls

Not regarded as dangerous for the environment.

# SECTION 9: Physical and chemical properties

## Information on basic physical and chemical properties

Appearance Highly Viscous Liquid

# Grimetime

Colour Green.

Odour Eucalyptus

**pH** 6.5

Specific Gravity 0.95

Flammability (solid, gas) Not applicable.

Solubility Value (g/100g H2O

colubility value (g/ 100g 1120

Soluble in water.

20°C)

Other information None.

# SECTION 10: Stability and reactivity

**Reactivity** There are no known reactivity hazards associated with this product.

Stability Stable at normal ambient temperatures and when used as recommended. Stable under the

prescribed storage conditions.

Possibility of hazardous

reactions

No potentially hazardous reactions known.

Conditions to avoid There are no known conditions that are likely to result in a hazardous situation.

Materials to avoid

No specific material or group of materials is likely to react with the product to produce a

hazardous situation.

Hazardous decomposition

products

Does not decompose when used and stored as recommended. Thermal decomposition or combustion products may include the following substances: Harmful gases or vapours.

# SECTION 11: Toxicological information

# Information on toxicological effects

**Toxicological effects** Not regarded as a health hazard under current legislation.

Acute toxicity - oral

Notes (oral LD50) Based on available data the classification criteria are not met.

**ATE oral (mg/kg)** 13,493.09

Acute toxicity - dermal

Notes (dermal LD<sub>50</sub>) Based on available data the classification criteria are not met.

Acute toxicity - inhalation

Notes (inhalation LC<sub>50</sub>)

Based on available data the classification criteria are not met.

Skin corrosion/irritation

Animal data Based on available data the classification criteria are not met.

Serious eye damage/irritation

Serious eye damage/irritation Based on available data the classification criteria are not met.

Respiratory sensitisation

**Respiratory sensitisation** Based on available data the classification criteria are not met.

Skin sensitisation

## Grimetime

**Skin sensitisation** Based on available data the classification criteria are not met.

Germ cell mutagenicity

**Genotoxicity - in vitro**Based on available data the classification criteria are not met.

Carcinogenicity

Carcinogenicity Based on available data the classification criteria are not met.

IARC carcinogenicity Contains a substance which may be potentially carcinogenic. IARC Group 2B Possibly

carcinogenic to humans.

Reproductive toxicity

Reproductive toxicity - fertility Based on available data the classification criteria are not met.

Reproductive toxicity -

development

Based on available data the classification criteria are not met.

Specific target organ toxicity - single exposure

**STOT - single exposure** Not classified as a specific target organ toxicant after a single exposure.

Specific target organ toxicity - repeated exposure

STOT - repeated exposure Not classified as a specific target organ toxicant after repeated exposure.

Aspiration hazard

Aspiration hazard Based on available data the classification criteria are not met.

General information No specific health hazards known. The severity of the symptoms described will vary

dependent on the concentration and the length of exposure.

**Inhalation** No specific symptoms known. Spray/mists may cause respiratory tract irritation.

**Ingestion** No specific symptoms known. May cause discomfort if swallowed.

**Skin Contact** No specific symptoms known. May cause discomfort.

**Eye contact** No specific symptoms known. May be slightly irritating to eyes.

Route of entry Ingestion Inhalation Skin and/or eye contact

**Target Organs** No specific target organs known.

SECTION 12: Ecological Information

**Ecotoxicity** Not regarded as dangerous for the environment. However, large or frequent spills may have

hazardous effects on the environment.

**Toxicity** Based on available data the classification criteria are not met.

Persistence and degradability

Persistence and degradability The degradability of the product is not known.

Bioaccumulative potential

Bioaccumulative Potential No data available on bioaccumulation.

Mobility in soil

Mobility No data available.

Results of PBT and vPvB assessment

Other adverse effects

### Grimetime

Other adverse effects None known.

## **SECTION 13: Disposal considerations**

# Waste treatment methods

**General information** The generation of waste should be minimised or avoided wherever possible. Reuse or recycle

products wherever possible. This material and its container must be disposed of in a safe

way.

Disposal methods Dispose of surplus products and those that cannot be recycled via a licensed waste disposal

contractor. Waste packaging should be collected for reuse or recycling. Incineration or landfill should only be considered when recycling is not feasible. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of the local water

authority.

# SECTION 14: Transport information

General The product is not covered by international regulations on the transport of dangerous goods

(IMDG, IATA, ADR/RID).

**UN number** 

Not applicable.

UN proper shipping name

Not applicable.

Transport hazard class(es)

No transport warning sign required.

Packing group

Not applicable.

**Environmental hazards** 

Environmentally hazardous substance/marine pollutant

No.

Special precautions for user

Not applicable.

Transport in bulk according to Not applicable.

Annex II of MARPOL 73/78

and the IBC Code

SECTION 15: Regulatory information

Safety, health and environmental regulations/legislation specific for the substance or mixture

Inventories

Australia - AICS

None of the ingredients are listed or exempt.

SECTION 16: Any other relevant information

**Training advice** Only trained personnel should use this material.

Revision date 24/06/2016

# Grimetime

Revision 1

**SDS No.** 4655

General Information The following risk and hazard statements are to be considered a glossary. They relate to the

raw materials used in this product and therefore may not be accurate for the finished product itself. For the complete risk and hazard statements for this product please refer to section 2 of

this Safety Data Sheet

Hazard statements in full H302 Harmful if swallowed.

H314 Causes severe skin burns and eye damage.

H315 Causes skin irritation.

H318 Causes serious eye damage. H319 Causes serious eye irritation.

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty, guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.